

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>09970-012001</b>	Application No.
	Applicant <b>Eric Foxlin et al.</b>		
	Filing Date <b>January 22, 2004</b>	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KZ	AA	5,645,077	07/08/1997	Foxlin	—	—	
KZ	AB	6,176,837 B1	01/23/2001	Foxlin	—	—	
KZ	AC	6,474,159	11/05/2002	Foxlin et al.	—	—	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
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	AS	
	AT	

Examiner Signature <i>Helen Kwok</i>	Date Considered <i>8/8/05</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
HR	AC	E. Foxlin, "Head-tracking relative to a moving vehicle or simulator platform using differential inertial sensors"
HR	AD	E. Fuchs, "Inertial head-tracking", M.S. Thesis, Dept. of E.E.C.S., MIT, 1993
HR	AE	E. Foxlin, "Inertial head-tracker sensor fusion by a complementary separate-bias kalman filter", Proc. VRAIS '96 Virtual Reality Annual Intl. Symposium, Santa Clara, CA 1996
HR	AF	E. Foxlin et al., "Miniature 6-DOF inertial system for tracking HMDs", SPIE Vol. 3362, Proc. AeroSense '98 Conference on Helmet- and Head-Mounted Displays III, Orlando, FL 1998
HR	AG	InterSense Inc. homepage --- <a href="http://www.isense.com">http://www.isense.com</a>
HR	AH	K. Britting, "Inertial navigations systems analysis", New York, Wiley Interscience, 1971
HR	AI	C. Broxmeyer, "Inertial navigation systems", New York, McGraw-Hill, 1964
HR	AJ	R. Parvin, "Inertial Navigation", Princeton, New Jersey, Van Nostrand, 1962
HR	AK	R.G. Brown et al., "Introduction to random signals and applied Kalman filtering", 2 <sup>nd</sup> edition, New York, John Wiley & Sons, 1992
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